

**SIGNALS**

1-10      11-16

(R)      (H)

(Y)      12"

(G)      12"

NOTE: Signal Heads 1-10,12,13,16 and  
Signs 17-21 are proposed.  
Signal Heads 11,14 and 15 are existing.

**SIGNS**

20      19,21      17a

R 3-6(L)      R 3-5(R)      Metro Grove Rd

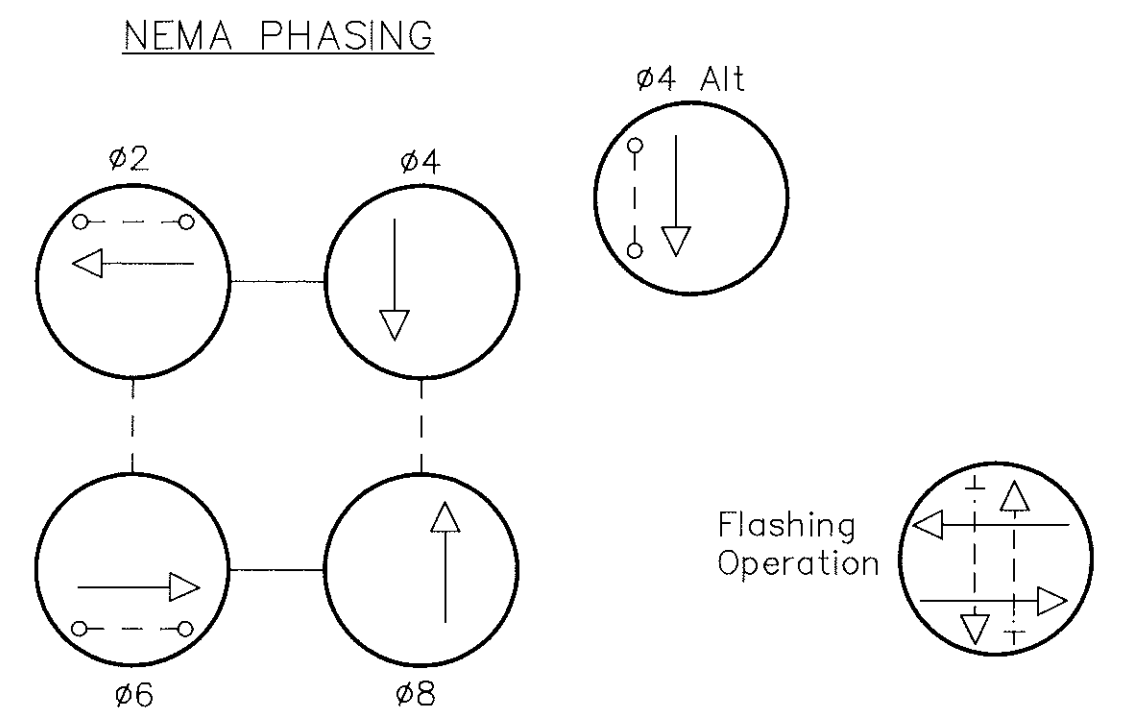
30"x 36"      30"x 36"      17b

D3-2 Dual Sign      Metro Grove Rd

16"x Var.      18a

18b      Twelve Oaks Dr

D3-2 Dual Sign      16"x Var.



- 1.) Phases associated by a dashed line will operate concurrently.
- 2.) Phases associated by a solid line will not operate concurrently.

**NOTES**

1. "D.O." indicates delay output loop detector.
2. Geometrics shall be confirmed prior to the installation of signal equipment.
3. Loop detectors and conduit shall be installed prior to the installation of pavement markings.
4. Pavement markings detailed are proposed and are to be installed by the contractor in accordance with S.H.A. standards. All other pavement markings will be installed as part of the Developer's project. The traffic signal will not be changed over until the appropriate pavement marking changes have been completed.
5. Revision 'A' is a revision to the traffic signal built in August 19, 1985 under Contract S.H.A. No.: M-526-501-385.
6. All underground and overhead utilities shown on these plans are schematic only and are not to be considered complete. The Contractor shall be responsible for notifying all utility companies prior to construction so that all utilities may be located in the field. If the Contractor perceives that a conflict between the utilities and the traffic signal will occur the Contractor shall notify the appropriate personnel immediately so that the conflict may be resolved in the field.

**UTILITY LEGEND**

— G — GAS MAIN  
— W — WATER MAIN  
— S — SEWER MAIN  
— E — ELECTRIC CABLES  
— D — STORM DRAIN  
— A — AERIAL CABLES  
— T — TELEPHONE CABLES

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REVISIONS	APPROVALS	MDOT — STATE HIGHWAY ADMINISTRATION Office of Traffic & Safety TRAFFIC ENGINEERING DESIGN DIVISION			
	PROJECT MANAGER, SIGNAL DESIGN SECTION	LOG MILE # 15011710.79			
	ASST. CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION	MD 117 at Metropolitan Grove Rd/ Twelve Oaks Dr			
	CHIEF, TRAFFIC ENGINEERING DESIGN DIVISION	COUNTY: MONTGOMERY			
	DIRECTOR, OFFICE OF TRAFFIC & SAFETY	DATE: May 3, 1985      F.A.P. NO. N/A      TS/STD. NO. 2080 A			
		SCALE: 1" = 20'      S.H.A. NO. M-526-501-385      SHEET NO. OF			

Revision 'A'

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